

BOGIOX 1315

PRODUCT IDENTIFICATION

Chemical Name: 3,5-Bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoic acid

Physical Form: Colorless to Light Yellow Transparent Liquid

CAS Number: 171090-93-0

BOGIOX 1315 is a liquid hindered phenolic antioxidant with a very wide range of applications.

SPECIFICATION

Properties	Test Methods	Units	Values
Specific Gravity (25°C)	ISO 787-10	g/cm³	0.920-0.940
Refractive Index (25°C)	ASTM D 1045	-	1.48-1.50
Solubility			
Water	-	%	<0.1
Methanol	-	%	>50
Ethyl Acetate	-	%	>50

APPLICATIONS

- BOGIOX 1315 can prevent peroxide formation during storage of polyether polyols and inhibit yellowing. It can also prevent polyurethane core burning during foaming. In polyurethane shoe materials, artificial leather, elastomers and other materials, it effectively improves yellowing resistance. BOGIOX 1315 is a fluid liquid at room temperature with low volatility and good compatibility. It is especially suitable for single-liquid, emulsion, suspension or solution polymer processing, including PVC stabilizers, rubber, lubricants and related materials.

PACKAGING & STORAGE

- Packaging: 25 kg drum or 180 kg drum.
- Store away from direct sunlight and heat at temperatures below 30°C. Use within 12 months of the production date.

IMPORTANT NOTICE

Please read the product MSDS carefully before using this product.

